

REMARKS

By way of this Preliminary Amendment, Applicants correct minor formalities in the specification and abstract. Entry of these amendments prior to examination is respectfully requested.

If there are any questions regarding this amendment or the application in general, a telephone call to the undersigned would be appreciated since this should expedite the prosecution of the application for all concerned.

If necessary to effect a timely response, this paper should be considered as a petition for an Extension of Time sufficient to effect a timely response, and please charge any deficiency in fees or credit any overpayments to Deposit Account No. 05-1323 (Docket #038921.58288US).

Respectfully submitted,

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Jeffrey D. Sanok
Registration No. 32,169

CROWELL & MORING LLP
Intellectual Property Group
P.O. Box 14300
Washington, DC 20044-4300
Telephone No.: (202) 624-2500
Facsimile No.: (202) 628-8844
JDS:pct

Abstract

An automatic drawing creation system in which dimension lines required for a two-dimensional drawing are automatically written when the two-dimensional drawing is created from a three-dimensional model. A product specification determination means 10 creates a three-dimensional model which is then held while being associated with its attribute values. After a specified drawing frame is extracted from a drawing frame database 18 by an automatic drawing creation means 22, a two-dimensional projection drawing is created on the extracted drawing frame by projecting the three-dimensional model. Then, dimension line elements dependent on the shape of the two-dimensional projection drawing is extracted from a dimension database 16 and deformed according to attribute values of a product, a required dimension line element 28 and the two-dimensional projection drawing are compounded by an automatic drawing creation ~~means 26~~ means 22, and the compounded two-dimensional projection drawing is outputted as a drawing 30 from a drawing presentation means 24.